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(FR). (74) Agents: MARTIN Jean-Jacques et al.; Cabinet Regimbarenue Kléber, F-75116 Paris (FR).	beau, 2	6,
and genomic DNAs corresponding to the 5' ESTs. The 5'.	coding ESTs n	secreted proteins are disclosed. The 5' ESTs may be to obtain cDNAs nay also be used in diagnostic, forensic, gene therapy, and chromosome obtained using the 5' ESTs. The 5' ESTs may also be used to design
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seq SLLFFLLLEGGXT/EQ

(A)	NAME/KEY: sig_peptide
	LOCATION: 112192
(C)	IDENTIFICATION METHOD: Von Heijne matrix
	OTHER INFORMATION: score 7.2

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 66:

AAG	ACCT	CGG Z	AACG	AGAG	CG C	CCCG	GGGA	G CT	CGGA	GCGC	GTG	CACG	CGT (	GCA	VACGGA	60
GAA	GGCV2	akk i	RCNNI	NNRC'	rt G2	AAGG"	rtct(	G TC	ACCT'	TTTG	CAG'	TGG <b>T</b> (	CCA /		G AGA C Arg	117
	AAG Lys															165
	CTT Leu															213
	TAT Tyr															261
	CCT Pro 25															309
	TCA Ser															351

### (2) INFORMATION FOR SEQ ID NO: 67:

### (1) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 310 base pairs
- (B) TYPE: NUCLEIC ACID
- (C) STRANDEDNESS: DOUBLE
- (D) TOPOLOGY: LINEAR

#### (ii) MOLECULE TYPE: CDNA

- (vi) ORIGINAL SOURCE:
  - (A) ORGANISM: Homo Sapiens
  - (F) TISSUE TYPE: Hypertrophic prostate

### (ix) FEATURE:

- (A) NAME/KEY: sig\_peptide
- (B) LOCATION: 68..124
- (C) IDENTIFICATION METHOD: Von Heijne matrix
- (D) OTHER INFORMATION: score 7.2

seq VSIMLLLVTVSDC/AV

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 67:

AGT(	GACC		GCC Ala									109
	GTG Val											157
	TGT Cys											205
	CGG Arg											253
	AGC Ser 45											301
	TGC Cys			·		•	 1.3		₩ <sup>*</sup> ;	r,		310
			-		*				:		•	

### (2) INFORMATION FOR SEQ ID NO: 68:

#### (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 380 base pairs
- (B) TYPE: NUCLEIC ACID
- (C) STRANDEDNESS: DOUBLE
- (D) TOPOLOGY: LINEAR

### (ii) MOLECULE TYPE: CDNA

### (vi) ORIGINAL SOURCE:

- (A) ORGANISM: Homo Sapiens
- (A) ORGANISM: HOMO Sapitals
  (F) TISSUE TYPE: Normal prostate

  TEATURE:

  (A) NAME/KEY: sig\_peptide

#### (ix) FEATURE:

- (B) LOCATION: 240..302
- (C) IDENTIFICATION METHOD: Von Heijne matrix
- (D) OTHER INFORMATION: score 7.2 seq SALLFSLLCEAST/VV

### (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 68:

ACCTTTCTGG ACGTTGCAAA CTGTGACATA TAAAAGCTGT TAGCTGCTCC TCTAGCCAGC	60
AGCATTCAAA CCTTGCAGAG CTTTGCTCTC AGAGAGTTTG TAAAAAGACA CACTCCTCTT	120
ACAAGAGTTC ATGCTACCAC ATAGCAAAGA ACCTTAAATT TTTGGAAGAA CAATATATTC	180
ATTTTGGCAT TGTGCAGAGC AAAGTAAACT CGGTGGCCTC TTCTTCTCCA CCCCTCAAR	239
ATG ATA GCR ATC TCT GCC GTC AGC AGT GCA CTC CTG TTC TCC CTT CTC Met Ile Ala Ile Ser Ala Val Ser Ser Ala Leu Leu Phe Ser Leu Leu	287

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 80 amino acids
  - (B) TYPE: AMINO ACID
  - (D) TOPOLOGY: LINEAR
- (ii) MOLECULE TYPE: PROTEIN
- (vi) ORIGINAL SOURCE:
  - (A) ORGANISM: Homo Sapiens
  - (F) TISSUE TYPE: Hypertrophic prostate
- (ix) FEATURE:
  - (A) NAME/KEY: sig\_peptide
  - (B) LOCATION: -27..-1
  - (C) IDENTIFICATION METHOD: Von Heijne matrix
  - (D) OTHER INFORMATION: score 7.2

seq SLLFFLLLEGGXT/EQ

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 344:

Met Arg Xaa Lys Trp Lys Met Gly Gly Met Lys Tyr Ile Phe Ser Leu
-25 -20 -15

Leu Phe Phe Leu Leu Glu Gly Gly Xaa Thr Glu Gln Val Xaa His
-10 -5 1 5

Ser Glu Thr Tyr Cys Met Phe Gln Asp Lys Lys Tyr Arg Val Gly Glu
10 15 20

Arg Trp His Pro Tyr Leu Glu Pro Tyr Gly Leu Val Tyr Cys Val Asn 25 30 35

Cys Ile Cys Ser Glu Xaa Gly Asn Val Leu Cys Ser Arg Val Arg Cys
40 45 50

### (2) INFORMATION FOR SEQ ID NO: 345:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 81 amino acids
    - (B) TYPE: AMINO ACID
    - (D) TOPOLOGY: LINEAR
- (ii) MOLECULE TYPE: PROTEIN
- (vi) ORIGINAL SOURCE:
  - (A) ORGANISM: Homo Sapiens
  - (F) TISSUE TYPE: Hypertrophic prostate
- (ix) FEATURE:
  - (A) NAME/KEY: sig peptide
  - (B) LOCATION: -19..-1
  - (C) IDENTIFICATION METHOD: Von Heijne matrix
  - (D) OTHER INFORMATION: score 7.2 seg VSIMLLLVTVSDC/AV
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 345:

Met Arg Gly Ala Thr Arg Val Ser Ile Met Leu Leu Leu Val Thr Val

Ser Asp Cys Ala Val Ile Thr Gly Ala Cys Glu Arg Asp Val Gln Cys

Gly Ala Gly Thr Cys Cys Ala Ile Ser Leu Trp Leu Arg Gly Leu Arg

Met Cys Thr Pro Leu Gly Arg Glu Glu Glu Cys His Pro Gly Ser

His Lys Ile Pro Phe Phe Arg Lys Arg Lys His His Thr Cys Pro Cys

Leu

- (2) INFORMATION FOR SEQ ID NO: 346:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 47 amino acids
    - (B) TYPE: AMINO ACID
    - (D) TOPOLOGY: LINEAR
  - (ii) MOLECULE TYPE: PROTEIN
  - (vi) ORIGINAL SOURCE:
    - (A) ORGANISM: Homo Sapiens
    - (F) TISSUE TYPE: Normal prostate
  - (ix) FEATURE:
    - (A) NAME/KEY: sig\_peptide
    - (B) LOCATION: -21..-1
    - (C) IDENTIFICATION METHOD: Von Heijne matrix
    - (D) OTHER INFORMATION: score 7.2.

seg\_SALLFSLLCEAST/vv

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 346:
- Met Ile Ala Ile Ser Ala Val Ser Ser Ala Leu Leu Phe Ser Leu Leu -15

Cys Glu Ala Ser Thr Val Val Leu Leu Asn Ser Thr Asp Ser Ser Pro

Xaa Thr Asn Asn Phe Xaa Asp Xaa Glu Ala Ala Leu Lys Ala His 20

- (2) INFORMATION FOR SEQ ID NO: 347:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 85 amino acids
    - (B) TYPE: AMINO ACID
    - (D) TOPOLOGY: LINEAR
  - (ii) MOLECULE TYPE: PROTEIN

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